

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Faximile: (703) 836-2787

Attorney Docket No.: 109257

Date: August 30, 2001

BOX PATENT APPLICATION

JC987 U.S. PRO
09/941858
08/30/01

Customer Number: 27074

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): SYSTEMS AND METHODS FOR DETERMINING SPECTRA USING DYNAMIC LEAST
SQUARES ALGORITHMS WITH MEASUREMENTS FROM LED COLOR SENSOR

By (Inventors): Lingappa K. MESTHA, Sohail A. DIANAT

- Formal drawings Informal drawings (Figs. 1-4; 4 sheets) are attached.
 Use Figure 1 for front page of Publication.
- A Declaration and Power of Attorney is filed herewith.
- This patent application is assigned to Xerox Corporation.
 The executed Assignment is filed herewith.
- An Information Disclosure Statement is filed herewith.
- A Preliminary Amendment is filed herewith.
- Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.--
- This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710
TOTAL CLAIMS	26 - 20	= 6 *	x 18	\$ 108
INDEP CLAIMS	2 - 3	= 0 *	x 80	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		+ 270	\$	
* If the difference is less than zero, enter "0".		TOTAL	\$	818

- Please charge Deposit Account No. 24-0037 in the amount of \$818.00. Two duplicate copies of this sheet are enclosed.
- The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 24-0037. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

J. Adam Neff
Registration No. 41,218

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787

Customer Number: 27074

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): SYSTEMS AND METHODS FOR DETERMINING SPECTRA USING DYNAMIC LEAST SQUARES ALGORITHMS WITH MEASUREMENTS FROM LED COLOR SENSOR

By (Inventors): Lingappa K. MESTHA, Sohail A. DIANAT

- Formal drawings Informal drawings (Figs. 1-4; 4 sheets) are attached.
- Use Figure 1 for front page of Publication.
- A Declaration and Power of Attorney is filed herewith.
- This patent application is assigned to Xerox Corporation.
- The executed Assignment is filed herewith.
- An Information Disclosure Statement is filed herewith.
- A Preliminary Amendment is filed herewith.
- Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.--
- This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710
TOTAL CLAIMS	26 - 20	= 6 *	x 18	\$ 108
INDEP CLAIMS	2 - 3	= 0 *	x 80	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 270	\$
* If the difference is less than zero, enter "0".			TOTAL	\$ 818

- Please charge Deposit Account No. 24-0037 in the amount of \$818.00. Two duplicate copies of this sheet are enclosed.
- The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 24-0037. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

J. Adam Neff
Registration No. 41,218

JC997 U.S. PTO
09/941858
08/30/01